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PTO/SB/21 (08-00)  
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|   |                        |                  |
|---|------------------------|------------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/054,512       |
|   | Filing Date            | 11/13/2001       |
|   | First Named Inventor   | BESHAJ, Maged E. |
|   | Group Art Unit         |                  |
|   | Examiner Name          |                  |
| Total Number of Pages in This Submission  | Attorney Docket Number | 14796ROUS01U     |

| ENCLOSURES (check all that apply)   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input checked="" type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers<br>(for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence<br>Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication<br>to Group<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please<br>identify below): |
| Remarks   |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm<br>or<br>Individual name              | Holmes W. Anderson, Esq.<br><br>Nortel Networks Limited |
| Signature                                  |   |
| Date                                       | March 28, 2002  |

| CERTIFICATE OF MAILING   |                          |      |           |
|--|--------------------------|------|-----------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 3/28/2002 |                          |      |           |
| Typed or printed name  | Holmes W. Anderson, Esq. |      |           |
| Signature  |                          | Date | 3/28/2002 |

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/054,512         | 11/13/2001          | Maged E. Beshai       | 14796ROUS01U           |

CONFIRMATION NO. 4787

## FORMALITIES LETTER



\*OC000000007559458\*

Holmes W. Anderson, Esq.  
Nortel Networks Limited  
600 Technology Park Drive  
Billerica, MA 01821-5501

Date Mailed: 03/01/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$582.
  - \$414 for 23 total claims over 20.
  - \$168 for 2 independent claims over 3.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1452.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/11/2002 HBERHE 00000066 501940 10054512

|           |           |
|-----------|-----------|
| 01 FC:101 | 740.00 CH |
| 03 FC:103 | 414.00 CH |
| 04 FC:102 | 168.00 CH |



# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 1452

## Complete if Known

|                      |                 |
|----------------------|-----------------|
| Application Number   | 10/054,512      |
| Filing Date          | 11/13/2001      |
| First Named Inventor | Maged E. Beshai |
| Examiner Name        |                 |
| Group Art Unit       |                 |
| Attorney Docket No.  | 14796ROUS01U    |

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

50-1940

Deposit  
Account  
Name

Nortel Networks Corp.

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

| Fee<br>Code | Fee<br>(\$) | Fee<br>Code | Fee<br>(\$) | Fee Description |
|-------------|-------------|-------------|-------------|-----------------|
|-------------|-------------|-------------|-------------|-----------------|

|     |     |     |     |                        |
|-----|-----|-----|-----|------------------------|
| 101 | 710 | 201 | 355 | Utility filing fee     |
| 106 | 320 | 206 | 160 | Design filing fee      |
| 107 | 490 | 207 | 245 | Plant filing fee       |
| 108 | 710 | 208 | 355 | Reissue filing fee     |
| 114 | 150 | 214 | 75  | Provisional filing fee |

Fee Paid

740

SUBTOTAL (1) (\$ 740

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 43                 | -20** = 23   | X 18           | = 414    |
| 5                  | -3** = 2     | X 84           | = 168    |
| Multiple Dependent | 0            | X 0            | = 0      |

Large Entity Small Entity

| Fee<br>Code | Fee<br>(\$) | Fee<br>Code | Fee<br>(\$) | Fee Description |
|-------------|-------------|-------------|-------------|-----------------|
|-------------|-------------|-------------|-------------|-----------------|

|     |     |     |     |  |
|-----|-----|-----|-----|--|
| 103 | 18  | 203 | 9   | Claims in excess of 20                                     |
| 102 | 80  | 202 | 40  | Independent claims in excess of 3                          |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid                      |
| 109 | 80  | 209 | 40  | ** Reissue independent claims over original patent         |
| 110 | 18  | 210 | 9   | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 582

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large<br>Entity<br>Fee<br>Code | Large<br>Entity<br>Fee<br>(\$) | Small<br>Entity<br>Fee<br>Code | Small<br>Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|----------|
| 105                            | 130                            | 205                            | 65                             | Surcharge - late filing fee or oath  | 130      |
| 127                            | 50                             | 227                            | 25                             | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                            | 130                            | 139                            | 130                            | Non-English specification  |          |
| 147                            | 2,520                          | 147                            | 2,520                          | For filing a request for ex parte reexamination                            |          |
| 112                            | 920*                           | 112                            | 920*                           | Requesting publication of SIR prior to Examiner action                     |          |
| 113                            | 1,840*                         | 113                            | 1,840*                         | Requesting publication of SIR after Examiner action                        |          |
| 115                            | 110                            | 215                            | 55                             | Extension for reply within first month                                     |          |
| 116                            | 390                            | 216                            | 195                            | Extension for reply within second month                                    |          |
| 117                            | 890                            | 217                            | 445                            | Extension for reply within third month                                     |          |
| 118                            | 1,390                          | 218                            | 695                            | Extension for reply within fourth month                                    |          |
| 128                            | 1,890                          | 228                            | 945                            | Extension for reply within fifth month                                     |          |
| 119                            | 310                            | 219                            | 155                            | Notice of Appeal   |          |
| 120                            | 310                            | 220                            | 155                            | Filing a brief in support of an appeal                                     |          |
| 121                            | 270                            | 221                            | 135                            | Request for oral hearing   |          |
| 138                            | 1,510                          | 138                            | 1,510                          | Petition to institute a public use proceeding                              |          |
| 140                            | 110                            | 240                            | 55                             | Petition to revive - unavoidable   |          |
| 141                            | 1,240                          | 241                            | 620                            | Petition to revive - unintentional   |          |
| 142                            | 1,240                          | 242                            | 620                            | Utility issue fee (or reissue)   |          |
| 143                            | 440                            | 243                            | 220                            | Design issue fee   |          |
| 144                            | 600                            | 244                            | 300                            | Plant issue fee  |          |
| 122                            | 130                            | 122                            | 130                            | Petitions to the Commissioner  |          |
| 123                            | 50                             | 123                            | 50                             | Processing fee under 37 CFR 1.17(q)  |          |
| 126                            | 180                            | 126                            | 180                            | Submission of Information Disclosure Stmt                                  |          |
| 581                            | 40                             | 581                            | 40                             | Recording each patent assignment per property (times number of properties) |          |
| 146                            | 710                            | 246                            | 355                            | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                            | 710                            | 249                            | 355                            | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                            | 710                            | 279                            | 355                            | Request for Continued Examination (RCE)                                    |          |
| 169                            | 900                            | 169                            | 900                            | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130

## SUBMITTED BY

Name (Print/Type) Holmes W. Anderson

Signature

Registration No.  
(Attorney/Agent)

37,272

## Complete (if applicable)

Telephone 978-288-6997

Date 3/28/2002

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